

The Department of the Army -- Job Opportunity Announcement

Job No.: NEGE03274577

Opening Date: July 31, 2003

Closing Date: July 30, 2004

Position Title (Pay Plan-Series): Water Treatment Plant Operator (WG-5409)

Grade: 10

Full Performance Grade: 10

Comments:

We use an automated recruitment and referral system for filling our jobs. Use our resume builder to complete your resume and place it in our system for consideration under this announcement and for you to use to apply for other Army jobs. Go to the Army's Resume Builder.

INITIAL CUT-OFF DATE: August 21, 2003.

FILING DEADLINE: All applications received by the initial cut-off date will receive first consideration.

Subsequent cut-off dates will be made as vacancies occur.

Incumbent must possess and maintain appropriate Class II/Level II Water Treatment Plant Operator certification by the Association of Boards of Certification (ABC).

Incumbent must possess and maintain a valid state driver's license.

Pre-employment and annual physicals are required.

Incumbent must be able to wear a Class A emergency response suit with Self Contained Breathing Apparatus (SCBA).

Incumbent will be subject to pre-employment drug testing and random testing during employment.

This is a critical/sensitive position that requires a background investigation and may require the incumbent to obtain and maintain a security clearance.

Must be willing and able to work all work schedules, all shifts, including rotating shifts, weekends, holidays, emergencies, and whenever needed. Must report according to posted schedule regardless of weather conditions, etc.

This position is a designated KEY EMPLOYEE and shall occupy a CONUS position that cannot be vacated during war or national emergency without seriously impairing the mission; such employees have unique managerial or technical skills required by the wartime/national emergency mission.

Uniform required.

Recruitment Bonus possible depending on qualifications.

PHYSICAL EFFORT:

Incumbent is subject to long periods of standing, sitting, walking, bending, stooping, on hard concrete floors while taking readings, cleaning filters, etc. Incumbent must have the ability to work 16 hours straight, to climb ladders, climb over and between pipes, move heavy objects with hand trucks, clear overhead feeders and feed hoppers with long steel rods and be able to do repair work while wearing a self contained breathing apparatus.

WORKING CONDITIONS:

Work is performed in several areas with extreme temperature and humidity variation. Inside work is performed on hard floors such as concrete or quarry tile, and may be subject to possible shock and burns, skin irritation, and fumes from chemicals. Employee is subject to poisonous chlorine and fume inhalation, and must carry escape-type mask while adjusting levels within designated equipment and storage areas or while connecting, disconnecting, or repairing leaks.

Number of vacancies to be filled by this announcement - One.

Salary: \$19.61 - \$22.91 Per Hour

Region: Northeast

Organization:

U.S. Army Engineer District, Baltimore
Washington Aqueduct Division
Plant Operations Branch
Dalecarlia Water Operations Section

Duty Station: Washington, DC

Area of Consideration:

- Army employees with competitive status; and eligible Army CIPMS employees.
- Department of Defense employees serving on a Career or Career Conditional Appointment.
- Interagency Career Transition Assistance Plan (ICTAP) eligibles: Current or former employees displaced from non-DOD agencies. Individuals seeking ICTAP eligibility

must submit a copy of their Reduction in Force (RIF) separation notice (Notification Letter of SF 50) and a copy of their most recent performance rating.

- Veterans Employment Opportunities Act of 1998: Veterans who are preference eligible or who have been separated from the armed forces under honorable conditions after 3 years or more of continuous active service may apply.
- Transfer eligibles: current permanent, competitive non Army Federal employee.
- Reinstatement eligibles: Attained Career status on a permanent, competitive Federal appointment; or Career-Conditional with reinstatement eligibility, generally within 3 years of separation, exceptions 5 CFR 315.201(b)(3).

Duties:

Monitors SCADA system indicating the amount and condition of raw and treated water from the intakes through chemical treatment and filtration process required to process up to 260 MGD of water. Takes hourly readings of meter and gages measuring and recording the volume of water and proportional feed of chemicals. Obtains and calculates hourly readings from digital readouts, on-line meters, and SCADA system. Conducts chlorine residual, fluoride, pH, turbidity, flocculations, and odor and taste tests to assure that monitoring equipment is functioning properly and to determine the need for adjustment in order to remain within the purity requirements set by the laboratory section. Analyses results and based upon chemical concentration, reservoir levels, filter rates, present and anticipated raw water requirements. Uses electronic instrumentation to determine the amount of increase or decrease in alum, chlorine, hydrofluosilicic acid, lime, carbon, and polymers in either the pre or post treatment stages. Maintains proper elevation through plant by operating master influent gates. Coordinates filter rates with pumping station operations in accordance with consumption rates and reservoir elevations. Maintains an up-to-date log of all hourly meter readings, chemical test results and changes in concentrations. Maintains timely and accurate records (hourly, daily, etc) on lab sheets, filter logs, chemical dosage and feeder logs, SRO reports and SCADA system reports. Performs preventive maintenance and inspection on chemical feeders, chlorinators and other equipment. Calibrates, adjusts and cleans chemical feed equipment. Washes filters in accordance with pre-established hours run, loss of head, turbidity and rate of flow procedures using back wash techniques. Keeps records of filters washed, wash water used and condition of filters. Keeps immediate work equipment and chlorine rooms in a clean and orderly manner. Must be fully familiar in the use of chlorine container emergency repair equipment and safety equipment including self contained breathing apparatus and gas masks. Where there is a known chlorine atmosphere all personnel must wear self contained breathing apparatus. Performs other duties as assigned.

Qualification Requirements:

Candidates will be evaluated on their ability to perform the duties of a Water Treatment Plant Operator, rather than length of experience. Eligibility will be determined by the relevance, scope, and quality of all experience and training, regardless of where or how acquired. The items below should be addressed within the context of the resume.

1. ABILITY TO DO THE WORK OF THE POSITION WITHOUT MORE THAN NORMAL SUPERVISION. (SCREEN-OUT ELEMENT)
2. Knowledge of and operation of Water Treatment Plant Processes, Equipment, and Repair.
3. Knowledge of technical practices in Water Treatment Plant Operation (theoretical, precise, artistic).
4. Use of measuring and testing instruments.
5. Ability to interpret instructions, specifications, etc., (other than blueprints).
6. Dexterity and safety.

Selective Placement Factors/Knowledge Skills and Abilities (KSA's):

Selective Placement Factor: Incumbent must possess and maintain appropriate Class II/Level II Water Treatment Plant Operator certification by the Association of Boards of Certification (ABC).

KSAs not required. Candidates will be rated against Resumix Job Search Criteria.

Standard/Other Requirements/ Instructions on How to Apply:

1. Failure to provide all of the required information as stated in the announcement may result in an ineligible rating or may affect the overall rating.
2. This position is designated critical sensitive, as defined in DoD 5200.2-R, therefore, requires that a personnel security investigation be adjudicated for security eligibility on a preappointment basis. This requirement may take up to 120 days or longer to process.
3. Permanent change of station (PCS) funds will not be authorized.
4. Selection for this position is contingent upon proof of U.S. citizenship.
5. Direct Deposit is REQUIRED: As a condition of employment, candidates appointed, competitively promoted or reassigned are required to enroll and participate in Direct Deposit/Electronic Funds Transfer within 60 days following the effective date of that action.
6. Application/Resume deadline: Application/Resume must be received by the Closing Date of the Vacancy Announcement.
7. Male applicants born after December 31, 1959 are required to complete a Pre-Employment Certification Statement for Selective Service registration prior to

appointment. Failure to comply may be grounds for withdrawal of an offer of employment, or dismissal after appointment.

8. BASIS OF RATING: Candidates resume will be evaluated and screened against the skills needed to perform the duties of this position as described in this vacancy announcement. Candidates will also be screened against basic qualification requirements of the Office of Personnel Management.

HOW TO APPLY: This position will be filled from the Army centralized resume database using an automated recruitment and referral system. Your resume must be on file with the Army centralized resume database. If you have a resume on file with the Army centralized resume database, you may apply by taking advantage of our quick self-nomination process. If you do not have a resume on file with the Army centralized resume database, you must submit one along with the self-nomination. Both documents must be received in the resume database by the closing date of the announcement unless specifically stated in the instructions contained in this vacancy announcement.

RESUME: If you do not have a resume on file with the Army centralized resume database, you must submit one. It is strongly suggested that you use the Army Resume Builder. The Army Resume Builder can be found on the internet at <http://www.cpol.army.mil>, click on Employment, click on Army's Resume Builder. The Army Resume Builder is used to create and store your resume. You do this by selecting Save Resume to Database. In order to receive consideration for vacancies, you must submit your resume to the Centralized Resume database by selecting the Central and Submit buttons from the Email Existing Resume screen. Your resume will automatically flow into the Centralized Resume database.

We prefer that you use our resume builder to create and submit your resume electronically. However, if you do not desire to use the Army Resume Builder, you may submit your resume to our Central Processing Center using other means by scrolling to the end of the vacancy announcement and clicking on the Job Kit button for instructions. Please follow the instructions in our job application kit to create your resume and assure that all of the required information is provided. The Job Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>.

NOTE: Unless specifically stated in the vacancy announcement, do not submit documentation supporting your status/eligibility when submitting a resume.

SELF NOMINATION: You may self-nominate at any time during an open period of a vacancy announcement. In addition to having a resume on file, it is strongly recommended that you submit your self-nomination by using the self-nomination button found at the bottom of this announcement. By completing the form and clicking the Submit button you will create and send a self-nomination directly to the Centralized Resume database.

If you wish to submit your self-nomination another way, scroll to the end of the vacancy announcement and click on the Job Kit button for instruction. The Job Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>.

SPECIAL PRIORITY CONSIDERATION UNDER THE INTERAGENCY CAREER TRANSITION ASSISTANCE PLAN (ICTAP): Federal employees seeking ICTAP eligibility must meet the requirements of 5 CFR 330.704 for ICTAP and must be rated well qualified. To be well qualified, applicants must meet basic qualifications and their resume must match a sufficient number of the skills identified by the selecting official. Please identify ICTAP eligible as an appointment eligibility on the supplemental data. Those claiming ICTAP eligibility will be required to submit a copy of the agency notice, a copy of their most recent Performance Rating and a copy of their most recent SF-50 noting current position, grade level, and duty location upon request.

APPLICANT NOTIFICATION SYSTEM WEB-ENABLED RESPONSE (ANSWER): To check the status of your resume and self-nominations you may go to <http://www.cpol.army.mil>, click on Employment, click on Answer.

If you would like to be considered, then you are required to submit all necessary materials applicable to this vacancy announcement.

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER. All qualified applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status except where specifically authorized by law, age, politics, disability, or sexual orientation which do not relate to successful performance of the duties of this position. Reasonable accommodation to individuals with disabilities will be provided upon request.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.